POL/39-59-5-7/14

Metallurgical News - Desulfurization of Pig Iron Outside the Blast Furnace with Solid Desulfurizing Agents

is introduced into the liquid metal bath (Figs. 7 and 8), through a graphite nozzle in a stream of pure nitrogen under a pressure of about 10.5 at. The results of a series of experiments of this type are summarised in table 6. It is seen, moreover, from this table that the graphite nozzle was dipped to a depth of about 1 meter in each case, that the speed of injection of the powder averages at 10 to 12 kH per minute with a single nozzle, that the chemical efficiency of the reaction hardly ever exceeds 10% and is certainly greater with a single than with a double jet and, finally, that the cost in dollars of removing 0.001% of sulfur from 1 ton of pig iron ranges from 2 to 20 cents, with an average cost of about 4 cents for the single nozzle method. As far as the CaCN2 agent is concerned, it may be considered impracticable since its preparation is lengthy and complicated and it causes too great a loss of temperature

Card 5/6

POL/39-59-5-7/14

Metallurgical News - Desulfurization of Pig Iron Cutside the Elast Furnace with Solid Desulfurizing Agents

in the course of its reaction. There are 11 tables, 10 graphs, 4 diagrams and 17 references, 5 of which are German, 8 English, 2 Swedish and 2 French

Card 6/6

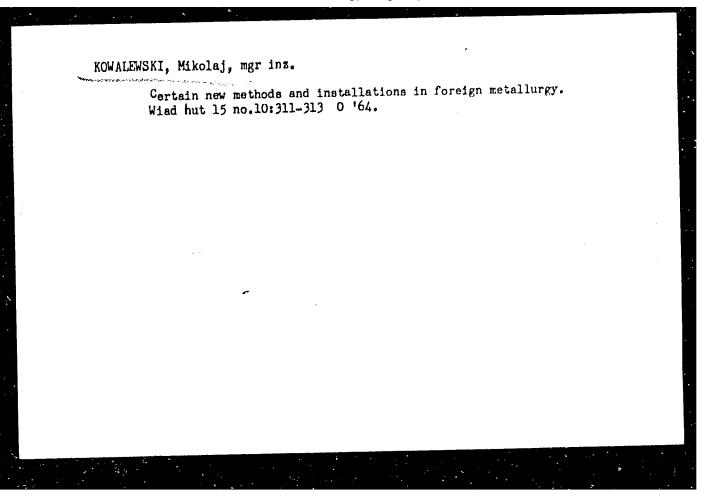
MASLANKA, Aleksander, mgr.inz.; ZIELINSKI, Stefan, mgr.inz.; KOWALEWSKI, Maciej, mgr.inz.

Determination of reductivity, temperatute and softening range of different iron-nickel ores in the pelletizing process. Hutnik P 28 no.7/8:280-284 Jl-Ag '61.

1. Instytut Metalurgii Zelaza, Gliwice.

KOWAIEWSKI, Mikolaj, mgr. inz.

The industrial development of India. Przegl techn 79 no.6: 212-216 Mr 158.



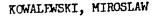
KOWALEWSKI, M.

"A Great Chemical Combine." p. 7, (FROHLEMY, Vol.10, no. 1, Jan. 1954, Warszawa, Poland)

SO: Menthly Lists of East European Accessions, LC, Vol. 3, No. 5, May 1951/uncl.

KOWALEWSKI, Miroslaw, mgr. inz.

Great actual achievements of the Polish chemical industries. Przegl techn 79 no.6:201-204 Mr 158.



1959 (i.e. Tysiac Dziewiecset Piecdziesiat Dziewiec) - 1965 W Gospodarce Polski; Materialy Do Dyskusji Przedzjazdowej. (Warszawa) Ksiazka I Wiedza, 1959. 151 P. Illus. 13 x 21 cm.

KOWALEWSKI, Miroslaw

A man in the forefront of chemical engineering; about Professor Jamusz Ciborowski. Przegl techn no.41:4 12 0 '60.

KOWALEWSKI, Mircslaw, mgr. inz.

Action "R" seen in the example of Gdansk Voivodeship. Przegl techn no.43:3-4 26 0 '60.

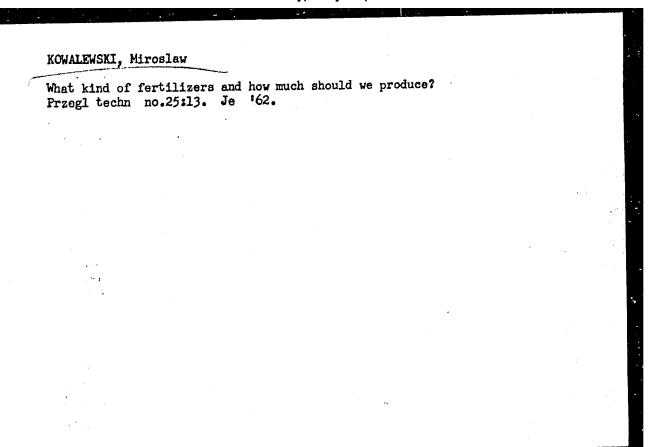
Rumania's building and construction. Przegl techn no.52:5 D'61.

KOWALEWSKI, Miroslaw,

The way of producing "stylon" for less cost; an interview with Dr. Stanislaw Ciborowski. Przegl techn no.7:5,8 14 F '62.

KOWALEWSKI, Miroslaw

An average day of the Oswiecim shop branch of the Association of Engineers and Technicians of the Chemical Industries; an interview with the chairman of the branch, engineer Rudell Luber. Przegl techn no.13:1,8 Ap '62.



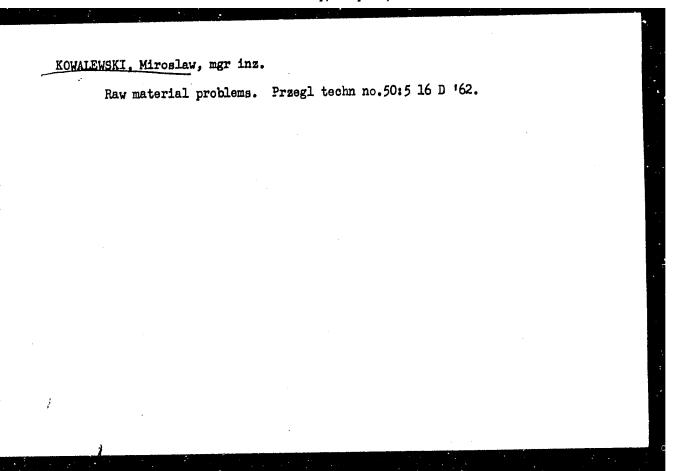
	New roads no.29:8.	I, Miroslaw of internation Jl '62.	al cooperation.	Przegl techn	* % .	1	
\$ ¹	À		· :				
	·						

KOWALEWSKI, Miroslaw

Organization of scientific-research work, a problem with number one priority; an interview with Prof. Aleksander Zmaczynski. Przegl techn no.3:1,3 17 Ja 162.

KOWALEWSKI, Miroslaw

Close to industry; an interview with Jozef Obloj, Head of the Institute for Heavy Or maic Synthesis in Blachownia Slaska. Przegl techn no.41:12 14 0 62.



KOWALEWSKI, Miroslaw

International cooperation of the chemical industry; interview with E. Zawada, Deputy Minister of the Chemical Industry. Przegl techn no.52:1, 3 30 D '62.

L 13140-63

AFFTO/APGC EPF(c)/BDS

P/005/63/000/017/001/001

59

Pr-L BW/MN AUTHOR:

TITLE:

Kowalewski, Miroslaw

Danubian petrochemistry

(Report from Czechoslovakia)

PERIODICAL:

Pryaglad tachnicsny, no. 17, 1963, 4, 6

This is a report on the "Slovnaft" Refinery and Petrochemical Plant now under construction at Bratislava, Czechoslovakia. The enterprise is compared with the Mazowieckie Zaklady Rafineryjne i Petrochemiczne (Mazovian Refinery and Patrochemical Plant) also in the stage of construction. The latter is situated at Plock, Poland. The refinery section of the "Slovnaft" Plant has been in operation for some time. It processes various oils and fuels.\\ The major activities consist in selective refining of oil by means of furfurol, deasphaltization of propone, oxidation of asphalts and thermal cracking. The petrochemical section is in an advanced stage of construction and is expected to begin operation in 1964-65. Further expansion of the production facilities of both sections is anticipated. The petrochemical plant will process raw materials originating from two sources; postrefinery gases, which are to ensure a high yield of ethylene and propylene, and pyrolysis of benzene intended to furnish the same compounds. Processing of propylene is also planned with the view of obtaining phenol, acetone, and polypropylepe. Card 1/1

KOWALEWSKI.	Miroslaw
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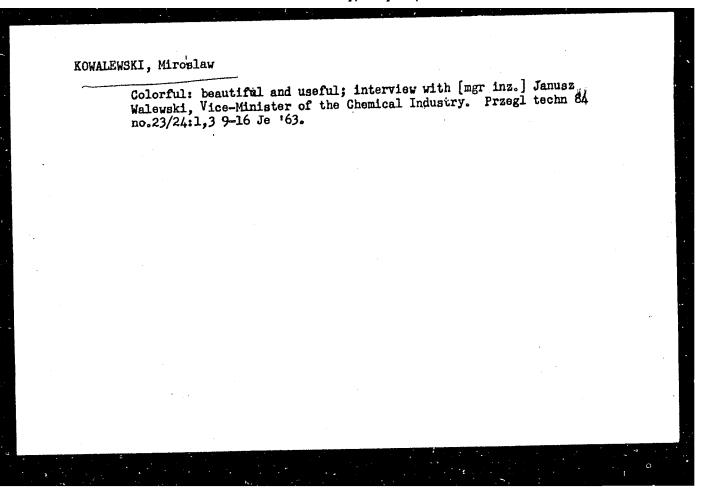
"15 years of the Oswiecim Chemical Works, a combine of great organic synthesis" edited by [dr] Boleslaw Milewski. Reviewed by Miroslaw Kowalewski. Przegl techn 84 no.4:13 27 Ja 163.

Miroslaw, mgr inz.

Danubian petrochemistry. Przegl techn 84 no.17:4, 6 28 Ap '63.

KOWALEWSKI, M., mgr ins.

Scientific research and practice in the prospective plans of the chemical industry. Przegl techn 84 no.18:4 5 My '63.



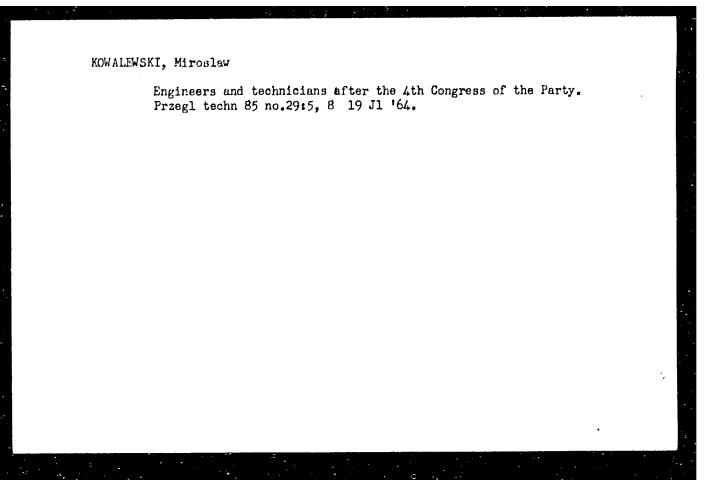
Chemistry as seen from all points of view. Przegl techn 84 no.34:3 25 Ag '63.



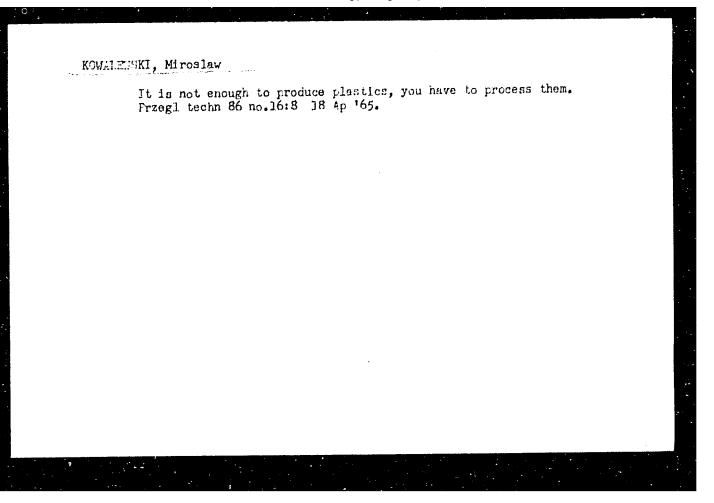
Responsibility rests on the managing personal. Przegl techn 84 no.42:3 20 0 163.

KOWALEWSKI, Miroslaw, mgr inz.

Under the sign of the swallow; a great combine producing semiproducts for instant processing: chlorine, acetylene, ammonia, as well as commercial goods: fertilizers, polyvinyl chloride; acrylonitryl, caprolactam, methacrylic resins. Problemy 19 no.12:748-753 163.



"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000825710



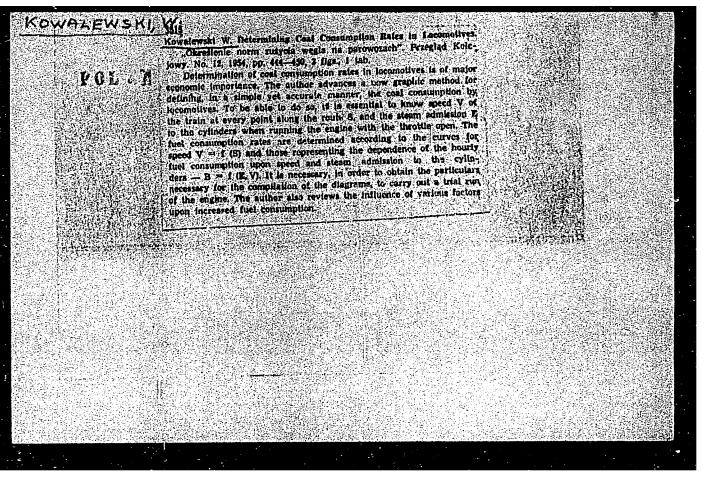
Organization of food installations service and remote controls
Przegl kolej elektrot 14 no.4:112-115 Ap '62.

KCWALEWSKI, Romuald, mgr inz.

Results of the use of remote control devices of feeding installations obtained in the Warsaw Railroad Center. Przegl kolej elektrotech 14 no.8:230-236 Ag '62.

KCWALEWSKI, S. (Engr.):
Chlodnictwo. (Refrigeration). Warsaw, 1951, 24 pages.

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000825710



KOWALEWSKI, Waclaw, mgr inz.

Polish national exhibition in Warsaw on technical progress on railroads. Przegl kolej elektrotech 11 no.11:269-274 N '64.

KOWALEWSKI, Wiktor

Computing the weight of freight trains pulled by locomotives. Przegl.kolej.mechan. 14 no.7:205-208 Jl *62.

1. Centralnyy Zarzad Trakchji; Warszawa.

KOWALEWSKI, Wiktor, mgr inz.

Achievements in heat management on the Polish State Railroads. Przegl kolej mechan 13 no.4:114-116 Ap 61.

KOWALEWSKI, Wiktor

Heat management in steam traction. Przegl kolej mechan 11 [i.e. 16] no.5:136-139 My '64.

1. Central Traction Administration, Warsaw.

KOWALEWSKI, Z.

"An Analysis of the Cost of Production as a Factor in Management Planning" p. 35 (Technika Motorvzacina, Vol. 3, No. 2, Feb. 1953, Warszawa)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress, February, 1954, Uncl.

KOWALEWSKI, Zbigniew (Warszawa) Current problems of the raw materials economy in the sugar industry. Przemysl spoz 16 no.2:5-11 '62.

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000825710

KOWALEWSKI, Z.

"An Analysis of the Results of Experiments with New Oilseed Plants in Experimental Soils." p.37 (PRZEMYSL ROLNY I SPOZYWCZY Vol. 8, no. 1, Jan. 1954 Warszawa, Poland)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

KOWALEWSKI, ZDISLAW

POLAND / Chemical Technology, Chemical Products and Their Ap-H-17plication, Fart 3. - Drugs, Vitemins, Antibiotics.

: Ref Zhur - Khim., No 14, 1958, No 47765 Abs Jour

: Boguslaw Borkowski, Zdislaw Kowalewski, Bozena Fasichowa. **Author**

: Institute of Medicinal Flants.

: Capsaicine Preparation of Red Fepper (Capsicum annuum L.) Inst Title

: Biul. Inst. rosl. leczn., 1957, 3, No 3, 216 - 221. Orig Pub

: A simple separation method of raw capsaicine (I) from red pepper (Capsicum annuum L.) fruit was developed. The ex-Abstract traction of I is carried out in the duration of 30 hours in a continuous percolator with the pentane fraction prepared by the distillation of patroleum ether at <40°. The extract is evaporated to 2/3 of the original volume and freezed out at -5°. The fallon out precipitate of raw I is washed and saponified with alkaline alcohol solution; the solution acidified with HCl is discolored with activated

Card 1/2

FOLAND / Chemical Technology, Chemical Products and Their Application, Pert 3. - Drugs, Vitamins, Antibiotics.

Abs Jour : Ref Zhur - Khim., No 14, 1958, No 47765

corbon and kieselguhr, after which it is recrystallized 5 times from petroleum ether. The melting point of the prepared chemically pure I is 63°, the yield is 41.4% (of the I content in fruit). The proposed method completely solves the question of proparation of I for the pharmacoutical industry.

Card 2/2

2

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000825710

H-17

CATEGORY 1959. No. 87580 : RZKhim., No.

AUTHOR : Borkowski, B.; Kowalewski, Z.; Lutoski, J. LEET. : Institute of Medicinal Plants

: Preparation of Colchicine from Autumn Crocus CITLE

(Colchicum autumnale L.) and Evaluation of

Quality of the Raw Material.

ORIG. PUB. : Biul. Inst. rosl. leczn., 1958, 4, No 3,

177-185

Poland

COUNTRY

ABS. JOUR.

: To isolate colchicine (I) from the above-ABSTRACT stated raw material use was made, in addition to the method described in the literature, 2 methods evolved by the authors in which the extractant was ethyl acetate (yield of I 0.21% MP 135°) and benzene (yield of I 0.33%, MP 135°). In both methods I was free from extraneous admixtures (studied by paper chromatography). As a result of biological tests the conclusion is reached that the I obtained by the benzene method is not inferior to I of the firm Merck, and yield of I is higher than on isolation of I (for comparison) by the two procedures described in the literature. I-content in raw material is determined by the quantitative colorimetric method (solvent -- benzene). From authors' summary. CARD:

212

KOWALEVSKI, Z.

Determination of the pharmaceutical value of purple loxglove leaves by the colorimetric method. p. 299.

CHETTA AMALITICANA. (Komisja Analitycana Polskie Akademii Nauk i Naczelna Organizacja Techniczna) Warszawa. Poland. Vol. 4, No. 1, 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 8, August 1959 Uncla.

KACZMAREK, Feliks, dr.; KOWALEWSKI, Zszislaw, dr.; LUTOMSKI, Jerzy, dr.; WROCINSKI, Tadeusz, dr.

On the preparing process and the action of diuretic preparation from dry leaf-bases of Allium Cepa L. Biuletyn Ziel leczn 7 no.2:157-166 Je '61.

1. Instytut Frzemyslu Zielarskiego, Poznan.

KOWALEWSKI, Zdzielaw, dr.

Quantitative determination of hete esiden of strephanthidine after cheomatographic separation elaborated on example of seeds of Erysimum Perofskianum Fisch. Inst przem ziel biul 7 no.3:211-238. S ¹ól.

1.Kierewnik Zakladu Technelegii, Instytut Przemyslu Zielerskiege, Peznan.

KOWALEWSKI, Zdzislaw, dr.

The content of the glycesides of major importance in the seeds of nine Erisium species and two related to them. Inst przem ziel biul 7 no. 4: 287-291 D. 161.

1. Kierownik Zakladu Technologii, Instytut Przemyslu Zielarskiego, Poznan.

PIASKOWSKI, Antoni, dr.; KOWALEWSKI, Zdzislaw, mgr., inz.

Problems connected with the determination of the consistency of soils, considering their admissible relative load. Archiw hydrotech 8 no.4: 555-583 '61.

1. Instytut Techniki Budowlanej, Warszawa, ul. Wawelska 2.

GOICZ, Leszek, dr inz.; KOWALEWSKI, Zdzislaw

Content of glycosides of Erysium perofskianum Fisch. et Mey. seeds in various stages of maturity. Inst przem ziel Biul 8 no.1/2:35-38 Mr-Je 162.

1. Zaklad Agrotechniki Roslin Leczniczych, Instytut Przemyslu Zielarskiego, Poznan. Kierownik Zakladu: dr inz. L.Golcz.

KOWALEWSKI, Zdzislaw, mgr inz.

In connection with J. Kuznier's paper on "Dynamics of Ground Water" (Archiwum Hydrotechniki vol. 9 no.2, 1962). Archiw hydrotech 10 no.2:279-282 *68.

l. Instytut Techniki Budowlanej, Zaklad Mechaniki Gruntow i Fundamentowania, Warszawa.

KOWALEWSKI, Zdzislaw, dr

Social and occupational functions of a graduate engineer. Przegl wlokien 17 no. 4/5: 138-141 Ap-My '63.

1. Institute of Philosophy and Social Science, Polish Academy of Sciences, Warsaw.

H-6

· KOWALEWSKI, ZYGMUNT

POLAND / Chemical Technology. - Safety First Technique.

Sanitation Technique. Chemical Products and Their

Application. Part 1:

Abs Jour: Referat. Zhurnal Khimiya, No 4, 1958, 11773.

Author : Zygmunt Kowalewski.

Inst : Not given

Title : Analysis of Accidents in Industry in 1956.

Orig Pub : Gaz. cukrown., 1957, 59, No 8, 211-212.

Abstract: In 1956 the number of accidents in the enterprises of

the sugar industry decreased by 28.5% as compared with 1955, and the number of working days lost decreased by 31.5%. The total number of fatal accidents did not change, and the number of serious traumas decreased by 44.4% as compared with 1955. The greatest number of accidents occurred in the IV

Card 1/2

POLAND / Chemical Technology. Safety First Technique. Sanitation Technique. Chemical Products and Their Application. Part 1.

H-6

Abs Jour: Referat. Zhurnal Khimiya, No 4, 1958, 11773.

Abstract: year quarter, i.e. during the harvest campaign, when a great number of unskilled seasonal labor was engaged in work. The cause of the greater majority of accidents was rash treatment of mechanical equipment, transportation means, fuel, explosives, steam and gas under pressure, electrical equipment, and others. It is recommended to improve the quality of technical training of workers and to organize medical assistance at enterprises.

Card 2/2

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CZEZOWSKA, Zofia; CHACHAJ, Wladyslaw; KOWAL-GIERCZAK, Barbara; WRZYSZCZ, Maria

The effect of methylene blue on urinary 17-hydroxycorticosteroids in patients with bronchial asthma. Pol. tyg. lek. 17 no.52:2017-2021 25 D '62.

1. Z I Kliniki Chorob Wewnetrznych AM we Wroclawiu; kierownik: prof. dr A. Kleczenski.

(METHYLENE BLUE) (ADRENAL CORTEX HORMONES)
(ASTHMA)

FOLAND

CREATHSKA, M., CHACHAI, W., ETWAL-GIRCEAK, P. and WRYFEZGE, M.; The Clinic of Internal Discases, AN (Account of Medicine), Wroclaw (Z I Kliniki Chorob Waunetranych AM we Wroclawiu);

"The Influence of Mathylene Blue on the Excretion of 17-Hydroxysteroids in the Urine of Patients with Allergic Bronchial Asthma."

Warmaw, Polski Tygodnik Lekarski, Vol 17, No 52, 24 Dec 62, pp 2017-2021

Abstract: / Authors' English susmary modified / The amount of 17-hydroxy-corticoids excreted in the urine of asthmatic patients was 50% lower than in normal subjects. Since this effect has been attributed to tissue hypoxemia, the effect of an exidative drug methylene blue, has been studied. An average of 85% increase in the excretion of the hormones was noticed after the administration of this drug.
Three diagrams and fourteen references (all Western).

1/1

DZIUBEK, Z.; WYSOCKA, B.; RZEMUSKA, S.; KOWALIK, G. and PIETRZYKOWSKI, J. B. [Affiliation not given].	
"Analysis of Food <u>Poisonings</u> from Two Districts of the Warsaw Region; Nowy Dwor and Siedlee." Warsaw, <u>Przelad Epidemiologiczny</u> , Vol 19, No 2, 1965; p 219-220.	
Abstract: Data on 866 cases noted from 1959 to 1963, including 57 in adults. Of these, 463 were food poisonings and 403 were nonspecific diarrheal gastroenteritis. Food poisoning occurred primarily in the summer. Data on severity, hospitalization, and foods involved are given for several of the major outbreaks. Presented at the 3rd Scientific Assembly of Polish Epidemiologists and Infectologists. Krakow, 5-6 Oct 64. [JPRS]	
TOPIC TAGS: digestive system disease, food sanitation	
SUB CODE: 06 / SUBM DATE: none	
Card 1/1 blg	1117

"APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000825710

ROWALIK, JAN,

POLAND/Chemical Technology. Chemical Products and Their Application. Treatment of Solid Mineral Fuels.

H-22

Abs Jour: Referat Zhur-Khimiya, No 5, 1958, 15717

Author : Kowalik Jan, Warmuzinski Janusz

Title : Critical Evaluation of the Drum Test (Micum) Utilized in Poland for Determining Strength of Coke.

Orig Pub: Koks, smola, gaz, 1957, 2, No 2, 47-55.

Abstract: Recommendations are made concerning details of equipment

design and procedure of carrying out the drum test of coke (Micum drum), in particular on improved screening of the coke after the drum test, which result in greater uniformity and accuracy of the results of the analysis.

Card : 1/1

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000825710

KOWALIK, Barbara; KOMALIK, Fiotr.

Cybernetics in medicine. Pol. tyg. Lok. 20 nc.8:236-238
22 F165.

KOWALIK, Janusz (Gdansk)

Dynamic stability of a rod loaded with a pulsating bending moment. Inst masz przep PAN no.9:119-139 162.

KOWALIK, Janusz, dr.,inz.

Activities of the Central Ship Designing Office on applying electronic calculating machines in shipbuilding. Bud okretowe Warszawa 7 no.2:60-61 '62.

1. Centralne Biuro Konstrukcji Okretowych Mr.1, Gdansk

KOWALIK, Janusz, dr. inz.

The mathematical form of the hull. Bud okretowe Warszawa 7 no.7:216-220 Jl '62.

1. Centralne Biuro Konstrukcji Okretow, Gdansk.

KOWALIK, Janusz (Gdansk)

Dynamic stability of a bar on two supports subjected to a load of axial force and a twisting momentum. Inst masz przep PAN no.13: 69-79 '63.

KOWALIK, Janusz, dr inz.

Importance of the modern branches of mathematics and of speedy operating computers for the development of engineering. Bud okretowe Warszawa 8 no.1:1-2 Ja 163.

1. Centralne Biuro Konstrukcji Okretowych, nr 1, Gdansk.

KOWALIK, Janusz, dr inz.

Application of electron computers in Polish shipbuilding. Bud okretowe Warszawa 8 no.4:117-118, 119 Ap 163.

1. Osrodek Badawczy Przemyslu Okretowego przy Centralnym Biurze Konstrukcji Okretowych Nr.1, Gdansk.

KOWALIK, Janusz, dr inz.

Training the scientific and technical as well as the economic staffs in the use of electric computers. Bud okretowe Warszawa 8 no.7:225-226 Jl 163.

1. Osrodek Badawczy Przemyslu Okratowego przy Centralnym Biurze Konstrukcji Okratowych nr. 1, Gdansk.

KOWALIK, Jamusz, dr. inz.; HOLOWINSKI, J.T. (Gdansk)

Most profitable overseas goods transports selected with the Elliot 803 digital computer. Tech gosp morska 13 no.ll: 321-323 N'63.

L O4024-67 T-2/EWP(h)
ACC NR: A P6026289 (A, N)

SOURCE CODE: PO/0069/66/000/007/0581/0585

AUTHOR: Zdunewski, J. (Major, Doctor); Sitarz, A. (Major, Doctor); Kowalik, M. (Major,

Doctor)

ORG: none

44

TITLE: Evacuation of wounded in Mi4 helicopter

SOURCE: Lekarz wojskowy, no. 7, 1966, 581-585

TOPIC TAGS: medical equipment, military medicine, helicopter, passenger aircraft

ABSTRACT: The Mi4 helicopter can transport eight litter cases and a medical corpsman. The authors present a standard operating procedure for the evacuation of litter cases from points at or near the front line. They discuss the relatively simple modification of the cabin of a standard troop carrier version, the placement of litter suspension belts, oxygen tanks, medicine chest and other equipment, the litter loading procedure and sequence, the preparation of the evacuees, in-flight functions of the corpsman, and the unloading procedure. Orig. art. has: 1 figure.

SUB CODE: 01,06/ SUBM DATE: 03Dec65/ ORIG REF: 006/ OTH REF: 001/ SOV REF: 001

Card 1/1 mt

APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000825710(

KOWALIK, Mieczyslaw, inz.

١,

Activities and intentions of the Czestochowa Branch of the Polish Textile Workers Association. Przegl techn 84 no.43: 7,8 27 0 '63.

KOWALIK, Mieczyslaw, inz.

Lively organizational activities of the textile engineers in Czestochowa. Przegl techn 84 no. 39: 5 29 S *63.

KOWALIK, Piotr, mgr inz.

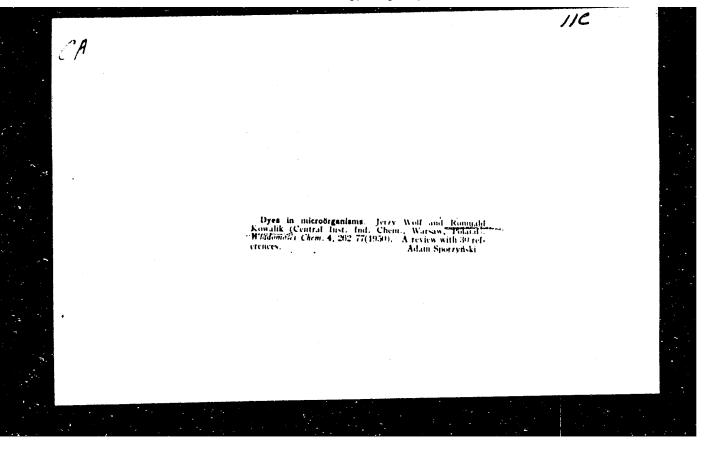
Preliminary experiment of cybernetic analysis of a selected problem of water management. Archiw hydrotech 11 nc.3:423-436 '64.

1. Department of Ground Science, Technical University, Gdansk.

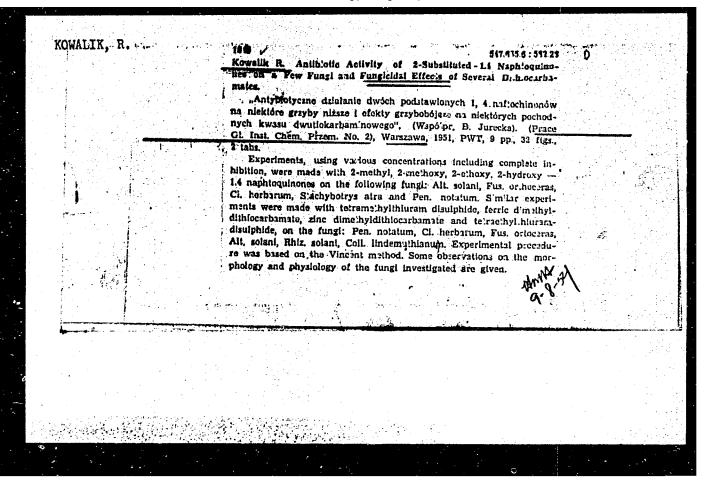
KOMALIK, Barbara; KOMALIK, Fiotr.

Cybernetics in medicine. Fol. tyg. lek. 20 nc.8:28t-238
22 F165.

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000825710



"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000825710



"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000825710



KOWALIK, R.

CZERWINSKA, E.; KOWALIK, R.

Effect of ethylenebis-dithiocarbamic acids-sodium-salt (nabam) and of ethylenebis-diethiocarbamic acid-sinc-salt (Zineb) on fungi imperfecti and on bacteria binding nitrogen in air. Acta mikrob.polon. 4 no.2:141-151 1955.

1. $^{\rm Z}$ Zakladu Zwiazkow Toksycznych Instytutu Barwikow i Polproduktow w Warszawie.

(UREA, derivatives,
ethylenebis-dithiocarbamic acid-sodium & zinc salts, eff.
on fungi imperfecti & bact.binding nitrogen in air)
(FUNGICIDES, effects,
ethylenetis-dithiocarbamic acids, sodium & zinc salts,
on fungi imperfecti & bact.binding nitrogen in air)

Poland/Microbiology. Technical Microbiology

F

Abs Jour : Ref Zhur-Biol., No 13, 1958, 57585

Author

: Kowalik RI, Czerwinska Ye

Inst

Not given

Title

: Microorganisms which take Part in the Destruc-

tion of Cotton and Wool Fibers

Orig Pub

: Acta microbiol. polon., 1956, 5, No 1-2,

291-297

Abstract

:Several representatives of imperfect fungi and actinomycetes were isolated from cotton fabrics and identified on a cellulose medium. Among them was also Memnoniella echinata, which in the opinion of some authors is encountered in the tropics only. Twelve strains were isolated from two kinds of wool. Some of them were described in literature as microorganisms pathogenic to

Card 1/2

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Microorganisms destroying leather bookbindings. Acta microb. polon 5 no.1-2:285-290 1956.

1. Z Laboratorium Mikrobiologicznego Instytutu Barwnikow i Polproduktow w Warszawie.

(BOCKS,
air microorganisms destroying leather bookbindings (Pol))

(AIR, microbiology,
same)
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Strains of Penicillium destroying archival paper. Acta microb. polon 5 no.1-2:299-302 1956.

1. Z Laboratorium Mikrobiologicznego Instytutu Barwnikow i Polproduktow w Warszawie.

(BOOKS,

Fenicillium destroying archival paper (Pol))

(MUSEUMS,

same)

(PENICILLIUM,

strains destroying archival paper (Pol))
```

KOWALIK, R.; CZERWINSKA, E.

The preservation of organic coatings in tropical conditions. Acta Microb.polon. 9:59-66 1959.

1. From Institute of Organic Industry, Warszawa, 5 May 1953.
(PAINT)
(FUNGI)
(TROPICAL CLIMATE)

KOWALIK, R.; SADURSKA, I.

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1. Z Instytutu Przemyslu Organicznego w Warszawie.
(FUNGI pharmacol.)
(ETHYLENE OXIDE pharmacol.)

ECKSTEIN, Z.; KOWALIK, R.

On properties and fungicidal activities of aryloxyacetohydroxamic acids. III. Influence of alkyl groups as substituents. Bul chim PAN 8 160.

1. Department of Organic Technology, Technical University, Warsaw and Mycological Laboratory, Institute of Organic Industry, Presented by

(Fungicides) (Aryloxy group) (Acetohydroxamic acid)
(Alkyl group)

CZERWINSKA, Elzbieta; ECKSTEIN, Zygmunt; HETNARSKI, Bogumil; KOWALIK, Romuald; URBANSKI, Tadeusz

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1. Zaklad Syntezy Organicznej, Polska Akademia Nauk, oraz Instytut Przemyslu Organicznego, Warszawa.

ECKSTEIN, Zygmunt; KOWALIK, Romuald

On the properties and fungicidal activities of arylozyacetohydroxamic acids. III. Influence of alkylic remnant as substituents. Przem chem 39 no.12:756-759 D '60.

1. Katedra Technologii Organicznej II, Politechnika, Warszawa i Pracownia Mykologiczna, Instytut Przemyslu Organicznego, Warszawa

CZERWINSKA, Elzbieta; KOWALIK, Romuald; PAWLOWSKA, Zofia

Microbiological studies on the resistance to fungal attack of textile fabrics impregnated with a fungicide and melamine resin. Acta microbiol. pol. 11 no.42383-392 162.

1. Z Laboratorium Mikrobiologicznego Instytutu Przemyslu Organicznego i Zakladu Ochron Osobistych Instytutu Ochrony Pracy w Warszawie. (FUNGICIDES) (TEXTILES) (RESINS)

CZERWINSKA, Elzbieta; KOWALIK, Romuald; WISNIEWSKI, Tadeusz

Determination of the resistance of plastics to moulds. Acta microbiol. polon. 12 no.1:69-76 *63.

1. From the "Instytut Przemyslu Organicznego" and the Instytut Tworzyw Sztucznych", Warszawa.
(PLASTICS) (FUNGI)

CZERWINSKA, Elzbieta; KCWALIK, Romuald; WISNIEWSKI, Tadeusz

Mold resistance of plastics. Polimery tworz wielk 8 no.5:202204 My 163.

1. Instytut Przemyslu Organicznego, Pracownia Mikrobiologii, Warszawa (for Czerwinska and Kowalik). 2. Instytut Tworzyw Sztucznych, Zaklad Ocen i Pomiarow, Warszawa (for Wisniewski).

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000825710

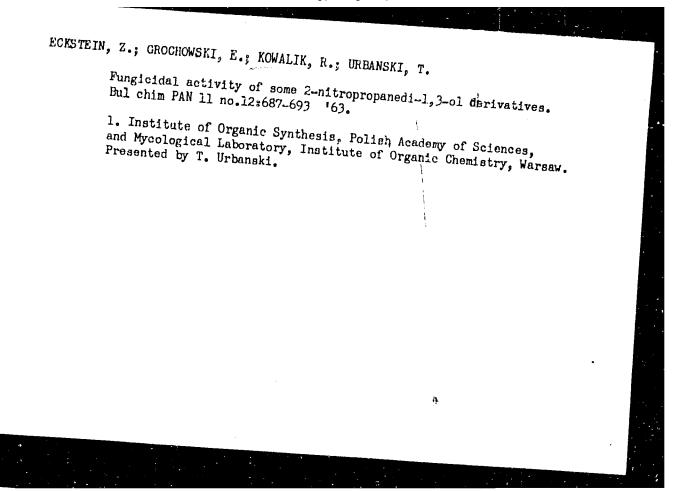
CZERWINSKA, Elzbieta; KOWALIK. Rompald; WISNIEWSKI, Tadeusz

Determination of the resistance of plastics to moulds. Acta microbiol.

pol. 12 no.1;69-76 '63.

1. From the "Instytut Przemyslu Organicznego" and the "Instytut Tworzyw Sztucznych", Warszawa.

(PLASTICS) (FUNGI)



ARCT, J.; CZERWINSKA, E.; ECKSTEIN, Z.; EJMOCKI, Z.; KOWALIK, R.; SCHOTKA, W.;

Properties and fungicidal activity of aryloxyalkanehydroxamic acids. Pt.7. Bul chim PAN 12 no.7:465-470 '64.

1. Department of Organic Technology II of Warsaw Technical University and Mycological Laboratory of the Institute of Organic Industry, Warsaw. Submitted May 11, 1964.

BURACZEWSKI, K.; CZERWINSKA, E.; ECKSTEIN, Z.; GROCHOWSKI, E.; KOWALIK, R.,

Properties and fungicidal activities of some aryl derivatives of hydroxamic acid. Bul chim PAN 12 no.11:773-779 '64.

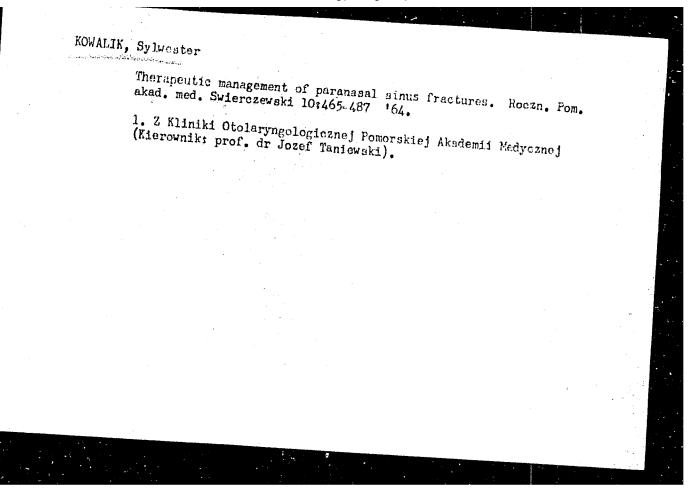
1. Department of Organic Technology II of Warsaw Technical University, and Mycological Laboratory of the Institute of Organic Industry, Warsaw. Submitted September 2, 1964.

CZERWINSKA, E.; ECKSTEIN, Z.; KOSCIELNY, J.; KOWALIK, R.

On biological activity of 5-arylazo-5-nitro-1,3-dioxathiane-3-oxide derivatives. Bul chim PAN 13 no.1:17-19 '65.

1. Department of Organic Technoloty II of the Warsaw Technical University and Mycological Laboratory of the Institute of Organic Industry Jamaw. Submitted November 25, 1964.

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ACCESSION NR: AP4026371

P/0034/64/000/003/0112/0114

AUTHOR: Czarnecki, Jerzy (Charnetski, E.) (Doctor of engineering); Denus, Slawomir (Master engineer); Kowalik, Stanislaw (Kovalik S.) (Master engineer)

TITLE: Type MDR-1 electronic pipe length measuring instrument

SOURCE: Pomiary, automatyka, kontrola, no. 3, 1964, 112-114

TOPIC TAGS: MDR-1 meter, MDR-1 electronic measuring instrument, pipe length measuring instrument, pipe length meter, pipe measuring meter

ABSTRACT: Measurement of pipe section lengths is an important problem in all tube mills as well as in various pipe warehouses. Pipe production is realized either in series of sections with an identical length or in series of sections with varying lengths. In the first case, the length for a given series is measured by calculating the number of sections and multiplying this result by the length at one section. In the second case, each section length has to be measured separately and the results then have to be totalled. Both methods are primitive, time-consuming and inaccurate. The MDR-1 electronic pipe length meter, automatically measuring the pipe length, is designed to replace the two above-mentioned methods. The MDR-1 device measures the length of each section with an error not exceeding + 1 cm, automatically totals

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ACCESSION NR: AP4026371

the length of the sequentially measured pipe sections, and totals the number of pieces of the measured pipe sections. The device has the following measuring range:
(1) combined length of sections in the series - 100 km = 107 cm; (2) number of pipe sections in a series - 10,000 pieces. The MDR-1 has the following advantages in comparison to the previous methods: (1) small error of measurement; (2) elimination of subjective reading error; (3) automatic recording of measurement result in scale-of-ten system; (4) large capacity; (5) combining of the length measuring and weighing cycles; (6) reduction of labor by 66%. Article gives a detailed description and operation. Orig. art. has: 5 figures.

ASSOCIATION: none

SUBMITTED: 00

DATE ACQ: 15Apr64

ENCL: 00

SUB CODE: IE

NO REF SOV: 000

OTHER: 000

Card 2/2

APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000825710(

GRABOWSKI, Andrzej, mgr inz.; KOWALIK, Tadeusz, mgr inz.; MSCIWOJEWSKI, Edward, mgr inz.; SZCZERBA, Zbigniew, mgr inz.

Transductor voltage controllers of RNGT-2 series for highpower synchronous generators. Energetyka Pol 17:Supple: Biul inst energetyki 5 no.1/2:4-8 F 163.

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000825710

DEBOWSKI, Januar, mar inc.; GHAROWEKI, Andrewit mar inc.; KCNALIK, Tadeusz, agr inc.

Tessing the probotype of the RESTLAN voltage regulator for 150 MVA alternators. Energetyka Fol 18 no.10; Suppl.; Biul inco energetyki o no.9/10:41-43 C tot.

1. Department of Automatic Control and Safety Protection, fostitute of Power Engineering, Walless.

KOWALIK, Zofia, mgr

"Maritime line navigation of capitalist countries" by E.M. Kramarow. Reviewed by Zofia Kowalik. Tech gosp morska 13 no.5:150 My '63.

1. Wyzsza Szkola Ekonomiczna, Sopot.

S/058/63/000/001/119/120 A062/A101

AUTHOR:

Kowalik, Zygmunt

TITLE:

Refraction of sound waves in sea water

PERIODICAL:

Referativnyy zhurnal, Fizika, no. 1, 1963, abstract 12h457 ("Arch. hydrotechn." 1962, 9, no. 2, 239 - 246, Polish;

summaries in Russian and French)

TEXT: On the basis of temperature and salinity measurements carried out for 3 years in the region of the bay of Gdansk (Dantzig), parameters of a sound channel are determined. The presence of a sound channel is connected with the existence of a sound speed minimum in certain layers of sea water. The distribution of these layers depends on how far the water is warmed up and on its salinity. The divergence angle of a sound beam during August is equal to 18°, which shows the real possibilities of utilizing a sound channel for hydro-acoustic communications.

[Abstracter's note: Complete translation]

Card 1/1

MASICKA, Halina; KOWALIK, Zygmunt

Dynamics of the ripple-mark formation in the coastal zone. Acta geophy Pol 10 no.3:251-262 '62.

1. Stacja Morska, Zaklad Geofizyki, Polska Akademia Nauk, Sopot.